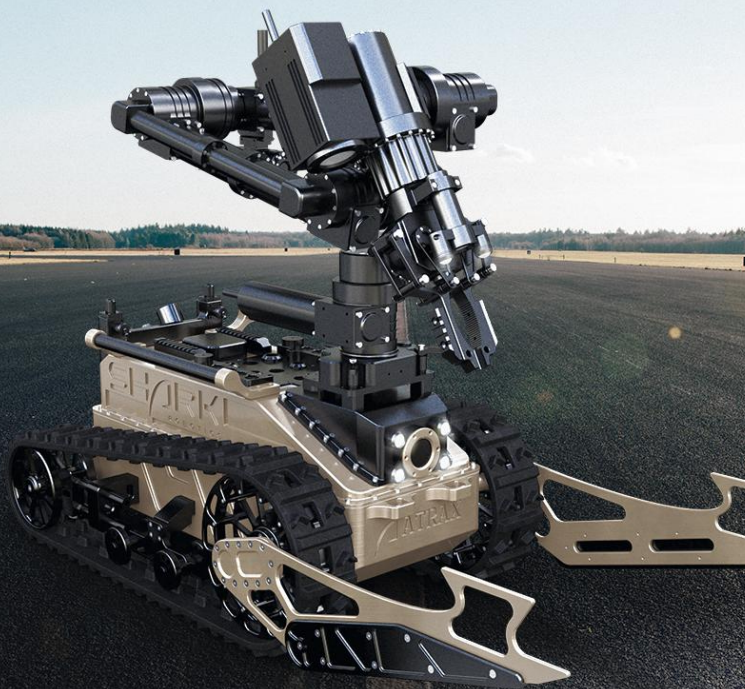









# ATRAX



-  5 AXIS ARM WITH A CLAMP FOR COMPLEX HANDLING
-  ARM LIFT CAPACITY: 20 KG / 44 LBS
-  DESIGNED TO BE OPERATED IN HIGH RISK AREAS
-  PATENTED DUAL FUNCTION OF FLIPPERS: CROSSING STAIRS AND C-IED WIRE
-  VERY COMPACT AND POWERFUL
-  6-HOUR OPERATIONAL LIFESPAN
-  HIGHLY MODULAR FREE TOOL SYSTEM

## MISSIONS



IED TASKS



INSPECTION



OBSERVATION



DEMINING



C-IED



CBRN  
DETECTION



## ATRA X

PAYLOAD: 100 KG / 220 LBS



HOT SWAPPABLE BATTERIES  
WITHOUT TOOLS

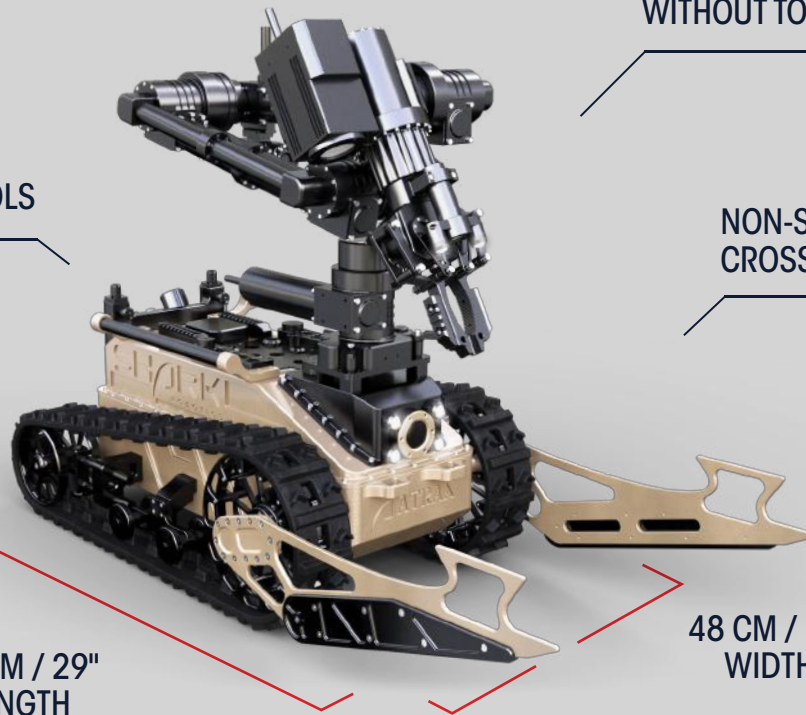
MODULAR  
WITHOUT TOOLS

NON-STANDARD  
CROSSINGS

36 CM / 14"  
HEIGHT

74 CM / 29"  
LENGTH

48 CM / 19"  
WIDTH



WEIGHT: 45 KG / 99 LBS



SPEED: 4 KM/H / 2.5 MPH



ARM EXTENDED LENGTH: 1.15 M / 45"



MOTORISATION: ELECTRIC ENGINES  
2 X 200 W + 1 X 150 W



LIFT CAPACITY: 20 KG / 44 LBS FOLDED  
10 KG / 22 LBS EXTENDED



WATERPROOF & DUSTPROOF: IP65 LEVEL



OBSTACLE CLEARANCE: UP TO 20 CM / 8"



2 SHARK ENERGY ULTRA  
RESISTANT BATTERIES



SLOPE: UP TO 40° | SIDE SLOPE: UP TO 30°



CHASSIS: AERONAUTICAL  
ALUMINIUM FRAME



CONTROL DISTANCE: 1 000 M / 1 093 YD LOS



OPERATIONAL LIFESPAN: 6 HOURS

# 1 ROBOT, 4 MISSION MODULES



5 AXIS MOTORISED ARM WITH A CLAMP



PAN AND TILT 360° MAST



FIBER OPTIC UNWINDER



MESH RELAY KIT

## ADDITIONAL OPTIONS

- ▶ MAGNETIC TRAY FOR MESH RELAY DEPOSITING
- ▶ INTEGRATED GPS WITH BACKGROUND MAP
- ▶ INFRARED LEDS INTEGRATED ON THE ROBOT
- ▶ SPARE BATTERIES
- ▶ KIT FOR A RECOILLESS DISRUPTOR INTEGRATION
- ▶ INTEGRATION OF ANY TYPE OF DISRUPTOR
- ▶ MICROPHONE & SPEAKER

### FOR THE ARM

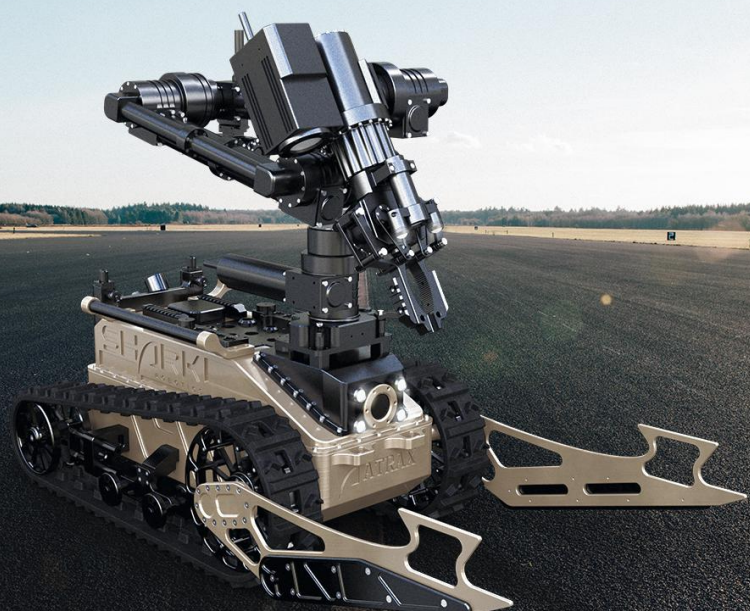
- ▶ SHARP WRENCH IN CERAMIC FOR THE ARM:
  - > ALLOWS TO CUT LED WIRES
- ▶ NEEDLE SYSTEM ON THE ARM:
  - > ALLOWS TO BREAK WINDOWS
- ▶ CAMERAS: SHOULDER, SEW, CLAMP
- ▶ LASER RANGEFINDER
- ▶ DUAL LASER SIGHT
- ▶ GRINDER



### SHARK STATION REMOTE CONTROL WITH VIDEO FEEDBACK

- VIDEO TURRET CONTROL (ZOOM & THERMAL CAMERAS)
- TELEMETRY: FEEDBACK (TEMPERATURE, TRANSMISSION QUALITY, ETC.)
- TRANSMISSION DISTANCE: ON AVERAGE 1 000 M / 1 093 YD LOS
- DRIVING ASSISTANCE THANKS TO VIRTUAL LINES
- REMOTE CONTROL OF THE ROBOT WITH DUAL FREQUENCY (2.4 GHZ)
- GPS INTEGRATED
- PITCH & ROLL
- ALLOWS TO CONTROL THE TABLET WITH GLOVES
- VIDEO AND PHOTO RECORDING, WITH THE POSSIBILITY OF PLAYBACK ON THE TABLET
- IN-HOUSE MASTERED SOFTWARE: CONTINUOUS INTEGRATION OF NEW UPGRADES AND DEVELOPMENT OF AI BRICKS
- PRE-PROGRAMMED ARM POSITIONS

+ SHARK STREAMER (OPTION)



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